

Slip Bricks

Date Created: 29/01/21



Marshalls Bricks and Masonry manufacture a range of **slip bricks** (infill bricks) which are manufactured to maintain coursing heights for block and beam flooring. Manufactured in dense aggregate they ensure material continuity throughout the construction.

Available in both 100mm and 140mm widths to suit both brick and timber framed properties.

Suitable for applications such as:

- Exterior wall insulation.
- Makes up courses in blockwork.
- Beams. (T-Beam Flooring)
- Finishing the floor onto load-bearing walls, parallel edges & between end of beams.

DESCRIPTION

Green Guide	A+
CE Marking/DOP	www.marshalls.co.uk/DOP

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PHYSICAL PROPERTIES

Work Dimensions (mm)	215 x 100 x 40 380 x 100 x 45
Durability (Freeze-thaw)	Based on Table 15 of PD 6697:2010 common bricks are classed as frost resistant and suitable for use below or near external ground level with a high risk of saturation and freezing
Thermal Conductivity (K value)	1.24 W/mK @ 3% 1.33 W/mK @ 5%
Compressive Strength (MPa)	>22.5N/mm ² mean, air dry
Water Vapour Permeability	5/15 μ (Tabulated from EN 1745)
Shear Bond Strength	0.15N/mm ² (Tabulated from EN 998-2: 2003, Annex C)

SPECIFICATION

Selection Of Mortar	It is recommended that the guidelines provided in BS EN 1996 - Design of Masonry Structures & BTB 4 is taken into account before a final choice is made
Emission of Asbestos	No content
Reaction to fire	Euroclass A1
Dangerous Substances	No performance declared
Movement Joints	Spacing and width should be based on the guidelines provided in BS EN 1996 - Design of Masonry Structures
Moisture Movement	<0.60mm/m

SITE WORKS

Installation	Refer to BTB 4
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SUPPLY

Packaging	Self contained packs, shrinkwrapped in most instances to non-returnable pallets, or void packed and shrinkwrapped, depending on supplying works
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FURTHER INFORMATION

Cleaning & Maintenance	Cleaning & maintenance details are available on request
Efflorescence	Any product containing cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a product fault and will gradually disappear with exposure to natural weathering and trafficking. Our manufacturing process involve the incorporation of advanced additives both within and on the surface of the brick. The amount of efflorescence emanating from the bricks can thus be classed as minimal
Weathering	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual units. This does not in any way affect the performance of the units and any such variation will diminish over a period of time as the product matures
Product Evolution	The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details Product Evolution Marshalls Edenhall reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice

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